

SJE MILLIAMPMASTER® CONTROL FLOAT



Mechanically-activated control switch designed to activate low current control panels and alarms.

This wide-angle or narrow-angle control switch offers reliable low current control for AC and DC applications in water and sewage. The internal switching mechanism has sealed gold cross-point contacts for reliable low current operation. Common applications include PLC (programmable logic controller) panels, IS panels with intrinsically safe barriers, low current solar applications, and other low current control panels and alarms applications.

The wide-angle version activates/deactivates approximately 10.16 cm (4 inches) above and below horizontal with a 9 cm (3.5 inches) tether. The narrow angle version activates/deactivates at approximately 3.81 cm (1.5 inches) above and below horizontal with a 9 cm (3.5 inch) tether. It is not sensitive to rotation.

Normally Open Model (high level)

The control switch turns on (closes) when the switch tips above horizontal signaling a high level, and turns off (opens) when the switch drops below horizontal.

Normally Closed Model (low level)

The control switch turns on (closes) when the switch drops below horizontal signaling a low level, and turns off (opens) when the switch tips above horizontal.

This switch is not sensitive to rotation.

SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) jacket
- High impact, corrosion resistant, polypropylene float housing
- Temperature rating up to 60° C (140° F)
- Maximum water depth of 9 meters (30 feet) or 90 kPa (13 psi)
- Float dimensions: 7.0 cm diameter x 12.3 cm long (2.74 inch x 4.83 inch)
- Mechanically-activated, snap action contacts
- Low current, non-arcing applications



SJE MILLIAMPMASTER® control float

Voltage	Maximum Electrical Load	Minimum Electrical Load
125 VAC	1 amp	0.160 milliamps
30 VDC	0.1 amps	0.160 milliamps
5 VDC	-	1 milliamp
Cable:	18 gauge, 2 conductor	

OPTIONS

Bagged Packaging is standard.

Ordering Information

RBS Stock Code	Description
3710607	10mtr, Normally Open, 2-wire, Narrow Angle
3710615	10mtr, Normally Closed, 2-wire, Narrow Angle
3710624	10mtr, Normally Open, 2-wire, Wide Angle

Accessories	
3710499	Cable Weight 800g



SJE RHOMBUS

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